

U.S. NATIONAL INSTITUTES OF HEALTH

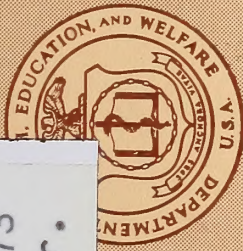
NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced During

MARCH 1973

NIH LIBRARY



REPORT 19M

U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service

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U.S. NATIONAL INSTITUTES OF HEALTH
DIVISION OF RESEARCH GRANTS
STATISTICS AND ANALYSIS BRANCH

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SYMBOLS USED TO IDENTIFY THE SUPPORTING INSTITUTE OR DIVISION

AH	DIVISION OF ALLIED HEALTH MANPOWER
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AM	NATIONAL INSTITUTE OF ARTHRITIS AND METABOLIC DISEASES
CA	NATIONAL CANCER INSTITUTE
	CB DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
	CD OFFICE OF CANCER CONTROL
	CM DIVISION OF CANCER TREATMENT
	CP DIVISION OF CANCER CAUSE AND PREVENTION
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DH	DIVISION OF DENTAL HEALTH
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART AND LUNG INSTITUTE
JT	JOINT (TWO OR MORE SUPPORTING INSTITUTES OR DIVISIONS)
LM	NATIONAL LIBRARY OF MEDICINE
MB	OFFICE OF THE DIRECTOR, BHME
MI	DIVISION OF MANPOWER INTELLIGENCE
NS	NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE
NU	DIVISION OF NURSING
OD	OFFICE OF THE DIRECTOR, NIH
PE	DIVISION OF PHYSICIAN AND HEALTH PROFESSIONS EDUCATION
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
TW	FOGARTY INTERNATIONAL CENTER

SYMBOLS USED TO IDENTIFY TYPE OR LEVEL OF FELLOWSHIP AND RESEARCH CAREER PROGRAM AWARD

THE ABBREVIATION FOLLOWING THE DEPARTMENT OR PROJECT TITLE IDENTIFIES THE TYPE AND/OR LEVEL OF AWARD

F02	POSTDOCTORAL FELLOWSHIP
F03	SPECIAL (INDIVIDUAL) FELLOWSHIP
F04	NURSING FELLOWSHIP
F05	INTERNATIONAL FELLOWSHIP
F10	FELLOWSHIP TRAINEESHIP
F11	DIRECT TRAINEESHIP
F13	HEALTH SCIENCE SCHOLAR
F15	FOGARTY INTERNATIONAL SCHOLARSHIP
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD
K07	ACADEMIC CAREER AWARD
K08	CLINICAL INVESTIGATOR CAREER AWARD

SUMMARY OF NEW GRANTS AND AWARDS ANNOUNCED DURING MARCH 1973

NIH INSTITUTE OR DIVISION	RESEARCH# GRANTS		RESEARCH CONTRACTS		RESEARCH TRAINING GRANTS		RESEARCH FELLOWSHIPS		RESEARCH PROGRAM AWARDS		EDUCATION GRANTS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AH	3	106,062	1	21,247			4	27,500			4	20,345				
AI	4	217,213	1	44,676												
AM	31	1,375,290	1	47,700												
CA			1	27,000												
CD			2	179,829												
CH			2	83,654												
CP																
DE	1	20,000	1	74,968												
DH			1	275,567												
ES			1													
EY	7	223,898	1	18,728					1	25,000						
GM			1	112,302					4	75,646						
HD	9	288,499	1	248,330					5	111,781						
HL	1	27,200	3	250,393			2	28,150	13	298,175						
LM			2	62,323												
MI			3	222,453												
NS																
NU																
OD			1	118,200			1	11,350			2	177,755			2	16,207
PE			2	396,648			12	62,965								
RS			1	8,834												
TOTALS	56	2,258,162	27	2,192,852			19	129,965	23	510,602	6	198,100			2	16,207

*INCLUDES DIRECT COST ONLY

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA TUCSON UNIVERSITY OF ARIZONA CA14459-01	HATTLER, BRACK G	A STUDY OF CELLULAR IMMUNITY: USE OF A TUMOR MODEL	87,092
INSTITUTION TOTAL	1		87,092
CITY TOTAL	1		87,092
STATE TOTAL	1		87,092
ARKANSAS LITTLE ROCK UNIVERSITY OF ARKANSAS MEDICAL CENTER CA14388-01	SCHEVING, LAWRENCE E	CHRONOBIOLOGICAL APPROACH TO CANCER CHEMOTHERAPY	34,295
INSTITUTION TOTAL	1		34,295
CITY TOTAL	1		34,295
STATE TOTAL	1		34,295
CALIFORNIA LA JOLLA SCRIPPS CLINIC AND RESEARCH FOUNDATION CA14126-01	JOHNSON, JOHN S	MYELOMA-INDUCED INHIBITOR OF LYMPHOCYTE FUNCTION	51,734
INSTITUTION TOTAL	1		51,734
CITY TOTAL	1		51,734
SAN FRANCISCO MOUNT ZION HOSPITAL AND MEDICAL CENTER CA14442-01	SILVERBERG, IVAN J	WESTERN CANCER STUDY GROUP	21,648
INSTITUTION TOTAL	1		21,648
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO AM16764-01	MORRIS, R CURTIS, JR	DISORDERS OF RENAL ACIDIFICATION	100,424
INSTITUTION TOTAL	1		100,424
CITY TOTAL	2		122,072
STANFORD STANFORD UNIVERSITY HD07375-01	EPSTEIN, HENRY F	THE MOLECULAR BASIS OF NEUROMUSCULAR DEVELOPMENT	54,586
INSTITUTION TOTAL	1		54,586
*DIRECT COSTS ONLY			

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

CITY TOTAL

1

54,586

CALIFORNIA

TORRANCE

LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL

CA12691-01AL

BYFIELD, JOHN E

IN VITRO ASSAY OF HUMAN CANCER CHEMICAL RADIOSENSITIZATION

56,949

INSTITUTION TOTAL

1

56,949

CITY TOTAL

1

56,949

STATE TOTAL

5

285,341

COLORADO

DENVER

NATIONAL JEWISH HOSPITAL AT DENVER

CA14431-01

MC GUIRE, EDWARD J

CELL ADHESION OF NORMAL AND MALIGNANT LIVER CELLS

43,900

INSTITUTION TOTAL

1

43,900

UNIVERSITY OF COLORADO MEDICAL CENTER

CA14313-01

GORDON, JULIUS A

INTERACTION OF LECTINS WITH CELL MEMBRANES

30,310

INSTITUTION TOTAL

1

30,310

CITY TOTAL

2

74,210

FORT COLLINS

COLORADO STATE UNIVERSITY

HD07351-01

TIEFER, LEONORE

STUDY OF CAUSES OF PSYCHOGENIC INFERTILITY

18,023

INSTITUTION TOTAL

1

18,023

CITY TOTAL

1

18,023

STATE TOTAL

3

92,233

CONNECTICUT

NEW HAVEN

YALE UNIVERSITY

CA14969-01

SPENCER, RICHARD P

PROGRAM IN RADIONUCLIDE STUDIES OF TUMORS AND GROWTH

98,000

INSTITUTION TOTAL

1

98,000

CITY TOTAL

1

98,000

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
 CONNECTICUT			
STURRS			
UNIVERSITY OF CONNECTICUT			
CA14274-01	ROMANO, ANTONIO H	SUGAR TRANSPORT AND MALIGNANT TRANSFORMATION	23,756
INSTITUTION TOTAL	1	23,756	
CITY TOTAL	1	23,756	
STATE TOTAL	2	121,756	
 DIST OF COL			
WASHINGTON			
URBAN INSTITUTE			
HD07759-01	NELSON, JOAN M	POLITICS, POVERTY, URBAN GROWTH IN DEVELOPING NATIONS	22,000
INSTITUTION TOTAL	1	22,000	
CITY TOTAL	1	22,000	
STATE TOTAL	1	22,000	
 HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
HD06897-01	TEICHMAN, ROBERT J	PHOSPHOLIPIDS IN MAMMALIAN REPRODUCTION	18,800
INSTITUTION TOTAL	1	18,800	
CITY TOTAL	1	18,800	
STATE TOTAL	1	18,800	
 ILLINOIS			
CHICAGO			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER			
EY01107-01	PEYMAN, GHOLAM A	INTRAVITREAL SURGERY TECHNIQUES	40,147
INSTITUTION TOTAL	1	40,147	
CITY TOTAL	1	40,147	
 DE KALB			
NORTHERN ILLINOIS UNIVERSITY			
EY00979-01	HERSHBERGER, WAYNE A	MOTION PARALLAX IN SIMULATED RETINAL PROJECTIONS	21,757
INSTITUTION TOTAL	1	21,757	

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	21,757	
STATE TOTAL	2	61,904	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
CA14230-01	BLAKLEY, RAYMOND L	ANTIIFOLATES IN LEUKEMIA AND GRAFT-VERSUS-HOST DISEASE	43,100
INSTITUTION TOTAL	1	43,100	
CITY TOTAL	1	43,100	
STATE TOTAL	1	43,100	43,100
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
CA13849-01	MARUYAMA, YOSH	TUMOR RADIOBIOLOGY, CANCER THERAPEUTIC RESEARCH	32,553
INSTITUTION TOTAL	1	32,553	
CITY TOTAL	1	32,553	
STATE TOTAL	1	32,553	32,553
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
AI11334-01	LICHTENSTEIN, LAWRENCE M	PHARMACOLOGIC CONTROL OF HYPERSENSITIVITY PHENOMENA	38,901
INSTITUTION TOTAL	1	38,901	
CITY TOTAL	1	38,901	
STATE TOTAL	1	38,901	38,901
MASSACHUSETTS			
AMHERST			
UNIVERSITY OF MASSACHUSETTS SYSTEM--UNIVERSITY OF MASSACHUSETTS AT AMHERST			
HD07397-01	WILKIE, RICHARD W	A POPULATION STUDY OF RURAL MIGRANTS IN URBAN AREAS	40,124
INSTITUTION TOTAL	1	40,124	
CITY TOTAL	1	40,124	

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON CHILDREN'S HOSPITAL CA14019-01	MEDICAL CENTER FOLKMAN, MOSES J	ANTIANGIOGENESIS--NEW METHOD OF THERAPY OF SOLID TUMORS	88,272
INSTITUTION TOTAL	1		88,272
HARVARD UNIVERSITY AI11284-01	NICHOLS, ROGER L	THE CHICK EMBRYO AS AN ANIMAL MODEL FOR GONORRHEA	33,481
INSTITUTION TOTAL	1		33,481
TUFTS UNIVERSITY CA14447-01	WEINSTEIN, RONALD S	CELL MEMBRANE INTERRELATIONSHIPS IN HUMAN CANCER	52,048
INSTITUTION TOTAL	1		52,048
CITY TOTAL	3		173,801
STATE TOTAL	4		213,925
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN EY01076-01	COHAN, BRUCE E	HUMAN OPTIC DISC LASER CONTOUR ANGIOGRAMS IN GLAUCOMA	67,247
INSTITUTION TOTAL	1		67,247
CITY TOTAL	1		67,247
DETROIT WAYNE STATE UNIVERSITY EY01037-01	MARGHERIO, RAYMOND R	COLLABORATIVE DIABETIC RETINOPATHY STUDY	28,000
INSTITUTION TOTAL	1		28,000
CITY TOTAL	1		28,000
ROCHESTER OAKLAND UNIVERSITY EY00993-01	HOVANESIAN, JOSEPH D	USE OF MOIRE TECHNIQUE TO MEASURE CORNEAL TOPOGRAPHY	30,617
INSTITUTION TOTAL	1		30,617
CITY TOTAL	1		30,617
STATE TOTAL	3		125,864

*DIRECT COSTS ONLY

DOLLARS
AWARDEDNIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA CA14238-01	ABDEL-MONEM, MAHMOUD M	SYNTHESIS OF ORNITHINE DECARBOXYLASE INHIBITORS	14,760
INSTITUTION TOTAL	1		14,760
CITY TOTAL	1		14,760
STATE TOTAL	1		14,760
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE CA14237-01A1	GRIFFLE, GORDON W	SYNTHESES OF ANTI-TUMOR INDOLE ALKALOIDS	18,615
INSTITUTION TOTAL	1		18,615
CITY TOTAL	1		18,615
STATE TOTAL	1		18,615
NEW JERSEY THOKOFARE AMERICAN GASTROENTEROLOGICAL ASSOCIATION AM16961-01	KERN, FRED, JR	2ND CONFERENCE ON DIGESTIVE DISEASE	30,000
INSTITUTION TOTAL	1		30,000
CITY TOTAL	1		30,000
STATE TOTAL	1		30,000
NEW YORK BUFFALO NEW YORK STATE DEPARTMENT OF HEALTH--ROSSELL CA14716-01	MURPHY, GERALD P	NATIONAL PROSTATIC CANCER PROJECT	234,304
CA14323-01	HAN, TIN	EFFECT OF NEURAMINIDASE ON CELL-MEDIATED IMMUNITY	32,109
CA14405-01	MAYHEW, ERIC G	MECHANISM OF ANTI-TUMOR EFFECTS OF POLYNUCLEOTIDES	17,215
CA14365-01	HELMSTEITER, CHARLES E	THE CELL CYCLE IN RELATION TO CANCER CHEMOTHERAPY	29,952
CA14387-01	NOYES, WILBUR F	CARCINOGEN EFFECTS ON ORGAN CULTURES	25,399
INSTITUTION TOTAL	5		338,979
CITY TOTAL	5		338,979

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK NEW YORK CORNELL UNIVERSITY MEDICAL COLLEGE HD06910-01	BACHVAROVA, ROSEMARY F	SYNTHESIS, CHARACTERIZATION, AND FATE OF MOUSE OVUM RNA	22,975
INSTITUTION TOTAL	1	22,975	
NEW YORK MEDICAL COLLEGE CA14374-01	MOROSON, HAROLD	EFFECT OF RADIOTHERAPY UPON HOST IMMUNE REACTIONS	56,176
INSTITUTION TOTAL	1	56,176	
YESHIVA UNIVERSITY CA14189-01	CHALON, JACK	BRONCHOGENIC CARCINOMA, EARLY DETECTION AND ETIOLOGY	26,598
INSTITUTION TOTAL	1	26,598	
CITY TOTAL	3	105,749	
SYRACUSE STATE UNIVERSITY OF NEW YORK--UPSTATE MEDICAL CENTER CA13006-01A1 HD07460-01	BASSEL, ALIX R STEINSCHNEIDER, ALFRED	STRUCTURE AND REPLICATION OF TUMOR VIRUS NUCLEIC ACID SLEEP APNEA AND THE SUDDEN INFANT DEATH SYNDROME	32,478 56,681
INSTITUTION TOTAL	2	89,159	
CITY TOTAL	2	89,159	
STATE TOTAL	10	533,887	
OKLAHOMA OKLAHOMA CITY UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER AM15791-01A1	METCOFF, JACK	PRESERVATION AND REGENERATION OF ISOLATED KIDNEYS	55,000
INSTITUTION TOTAL	1	55,000	
CITY TOTAL	1	55,000	
STATE TOTAL	1	55,000	
OREGON PORTLAND OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON MEDICAL SCHOOL CA14360-01	GABOUREL, JOHN D	IMMUNOSUPPRESSANT EFFECTS OF SEDATIVE HYPNOTIC DRUGS	28,105
INSTITUTION TOTAL	1	28,105	
CITY TOTAL	1	28,105	

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	1	28,105	
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL	OF PHILADELPHIA		
CA14487-01	HARRIS, T N	EFFECTS OF ANTI-TUMOR ANTIBODIES ON TUMOR TRANSPLANTS	40,000
INSTITUTION TOTAL	1	40,000	
INSTITUTE FOR CANCER	RESEARCH		
CA13986-01	PECK, RICHARD M	IMMUNOLOGIC PREVENTION OF CHEMICALLY-INDUCED CANCER	12,560
INSTITUTION TOTAL	1	12,560	
MEDICAL COLLEGE OF PENNSYLVANIA			
AI11199-01	KAYE, DONALD	STUDIES ON BACTERIAL INTERFERENCE IN GONORRHEA	33,680
INSTITUTION TOTAL	1	33,680	
PRESBYTERIAN-UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER			
EY01067-01	TIFFANY, JOHN M	SURFACE CHEMISTRY OF THE CORNEA	26,505
INSTITUTION TOTAL	1	26,505	
CITY TOTAL	4	112,745	
PITTSBURGH			
AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES			
HD07335-01	RUDOV, MELVIN H	FACTORS CONTRIBUTING TO DESIRED FAMILY SIZE	38,187
INSTITUTION TOTAL	1	38,187	
CITY TOTAL	1	38,187	
STATE TOTAL	5	150,932	
TENNESSEE			
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
CA14322-01	WIGLER, PAUL W	ANTICANCER ACTION AND MECHANISM OF NUCLEOTIDE ANALOGS	34,670
INSTITUTION TOTAL	1	34,670	
CITY TOTAL	1	34,670	
STATE TOTAL	1	34,670	

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS GALVESTON UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON CA13435-01A1	JENKINS, VERNON K	EFFECTS OF THERAPEUTIC RADIATION ON LYMPHOCYTE RESPONSE	20,899
INSTITUTION TOTAL	1		20,899
CITY TOTAL	1		20,899
STATE TOTAL	1		20,899
UTAH SALT LAKE CITY UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH CA14165-01 CA14045-01	DETHLEFSEN, LYLE A HIBBS, JOHN B, JR	OPTIMIZATION OF RADIATION THERAPY ROLE OF MACROPHAGE IN RESISTANCE TO CANCER	48,206 23,550
INSTITUTION TOTAL	2		71,756
CITY TOTAL	2		71,756
STATE TOTAL	2		71,756
WASHINGTON PULLMAN WASHINGTON STATE UNIVERSITY CA14496-01	MAGNUSON, JAMES A	METAL ION FUNCTION IN CONCAVALIN A	16,037
INSTITUTION TOTAL	1		16,037
CITY TOTAL	1		16,037
SEATTLE UNIVERSITY OF WASHINGTON H007410-01 EY01010-01	POLLAKOWSKI, HENRY D DAVIS, STARKEY D	ECONOMIC DETERMINANTS OF POPULATION DISTRIBUTION CHEMOTHERAPY OF EXPERIMENTAL PSEUDOMONAS KERATITIS	17,123 9,625
INSTITUTION TOTAL	2		26,748
CITY TOTAL	2		26,748
STATE TOTAL	3		42,785
DENMARK COPENHAGEN SCANDINAVIAN ASSOCIATION OF PLASTIC SURGEONS DE03626-01	FOGH-ANDERSEN, POUL	SECOND INTERNATIONAL CONGRESS ON CLEFT PALATE	20,000

*DIRECT COSTS ONLY

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	1	20,000	
GUATEMALA			
GUATEMALA			
PAN AMERICAN HEALTH ORGANIZATION--INSTITUTE OF NUTRITION OF CENTRAL AMERICA AND PANAMA			
AML6206-01	PINEDA, OSCAR	MALNUTRITION, INFECTION, AND HUMAN LEUKOCYTE METABOLISM	31,789
INSTITUTION TOTAL	1	31,789	
CITY TOTAL	1	31,789	
STATE TOTAL	1	31,789	
ITALY			
MILAN			
UNIVERSITY OF MILAN			
HL15613-01	ROSSI-BERNARDI, LUIGI	HEMOGLOBIN S AND THE MECHANISM OF SICKLING	27,200
INSTITUTION TOTAL	1	27,200	
CITY TOTAL	1	27,200	
STATE TOTAL	1	27,200	
TOTAL	56	2,258,162	

*DIRECT COSTS ONLY

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
CALIFORNIA BERKELEY FAR WEST LABORATORY DH34030-00	KELLEY, MARJORIE L	EVALUATION OF INSTRUCTIONAL MATERIALS OF PROJECT ACORDE	DH	74,968
INSTITUTION TOTAL UNIVERSITY OF CALIFORNIA PE34070-00	1 BILLER, ROBERT P	74,968 IMPLEMENTATION OF EXPERIMENTAL HEALTH SCIENCES PROGRAM	PE	297,790
INSTITUTION TOTAL CITY TOTAL	1 2	297,790 372,758		
SAN FRANCISCO UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO NS32307-00	ADAMS, JOHN E	STUDY OF URINARY BLADDER EVACUATION	NS	30,882
INSTITUTION TOTAL CITY TOTAL	1 1	30,882 30,882		
SANTA MONICA SPECTRAVISION, INC. LM34705-00	ANGENSTEIN, B W	EVALUATION OF BIOMEDICAL COMMUNICATIONS NETWORK	LM	93,124
INSTITUTION TOTAL CITY TOTAL	1 1	93,124 93,124		
STATE TOTAL	4	496,764		
CONNECTICUT NEW HAVEN YALE UNIVERSITY CP33235-00	MC COLLUM, ROBERT W	SUPPORT FOR CANCER EPIDEMIOLOGY PROGRAM	CP	54,299
INSTITUTION TOTAL CITY TOTAL	1 1	54,299 54,299		
STATE TOTAL	1	54,299		
DIST OF COL WASHINGTON WILLIAM S. BERGMAN ASSOCIATES AH34056-00	BERGMAN, WILLIAM S	CONDUCT A NATIONAL CONFERENCE ON OPERATION MEDIC	AH	21,247
INSTITUTION TOTAL	1	21,247		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
CITY TOTAL	1	21,247		
STATE TOTAL	1	21,247		
GEORGIA				
ATLANTA				
MOREHOUSE COLLEGE				
PE34050-00	GAYLES, JOSEPH N	FEASIBILITY STUDY FOR HEALTH EDUCATION PROGRAM	PE	98,858
INSTITUTION TOTAL	1	98,858		
CITY TOTAL	1	98,858		
STATE TOTAL	1	98,858		
ILLINOIS				
CHICAGO				
AMERICAN COLLEGE OF RADIOLOGY				
CD35003-00	CARLILE, THOMAS	TWELFTH ANNUAL CONFERENCE ON BREAST CANCER	CD	27,000
INSTITUTION TOTAL	1	27,000		
COMPUTER HORIZONS				
OD32109-00	NARIN, FRANCIS	LINKAGE BETWEEN RESEARCH PUBLICATIONS AND NIH FUNDING	OD	118,700
INSTITUTION TOTAL	1	118,200		
CITY TOTAL	2	145,200		
STATE TOTAL	2	145,200		
INDIANA				
INDIANAPOLIS				
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS				
AM32209-00	LI, TING-KAI	STUDY OF ALCOHOL METABOLISM ENZYMES IN AMERICAN INDIANS	AM	47,700
INSTITUTION TOTAL	1	47,700		
CITY TOTAL	1	47,700		
STATE TOTAL	1	47,700		
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
CP33245-00	KAISER, HERBERT	PEDIATRIC TUMOR RESOURCE	CP	29,355
INSTITUTION TOTAL	1	29,355		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
CITY TOTAL	1	29,355		
MARYLAND				
SILVER SPRING				
AUTOMATION INDUSTRIES--VITRO LABORATORIES				
MI24200-0003	SHAFFER, WAYNE G	DATA-PROCESSING SERVICES	MI	6,561
CM33732-00	VINEY, I JOHN	SUPPORT FOR ADMINISTRATIVE AND TECHNICAL SERVICES	CM	142,300
MI24200-0004	SHAFFER, WAYNE G	DATA-PROCESSING SERVICES	MI	6,006
INSTITUTION TOTAL	3	154,867		
CITY TOTAL	3	154,867		
STATE TOTAL	4	184,222		
MASSACHUSETTS				
BOSTON				
AMERICAN ASSOCIATION FOR THORACIC SURGERY				
HL32951-00	BREWER, L A	MANPOWER STUDY IN THORACIC SURGERY	HL	16,700
INSTITUTION TOTAL	1	16,700		
CITY TOTAL	1	16,700		
STATE TOTAL	1	16,700		
MICHIGAN				
MIDLAND				
DOW CHEMICAL COMPANY				
ES32102-00	SCHWETZ, BERNARD A	EFFECT OF ENVIRONMENT ON REPRODUCTION AND ONCOGENESIS	ES	275,567
INSTITUTION TOTAL	1	275,567		
CITY TOTAL	1	275,567		
STATE TOTAL	1	275,567		
MINNESOTA				
MINNEAPOLIS				
INTERSTUDY				
MI34069-00	ELLWOOD, PAUL M JR	STUDY OF INTERRELATIONSHIPS AMONG HEALTH MANPOWER POLICY	MI	49,756
INSTITUTION TOTAL	1	49,756		
CITY TOTAL	1	49,756		
STATE TOTAL	1	49,756		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
MISSOURI				
COLUMBIA				
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA				
HL32947-00	MANNING, PATRICK J	STUDY OF NORMAL AND ATHEROGENIC DIETS	HL	102,350
INSTITUTION TOTAL	1	102,350		
CITY TOTAL	1	102,350		
STATE TOTAL	1	102,350		
NEW YORK				
ALBANY				
STATE UNIVERSITY OF NEW YORK				
LM34704-00	NOT APPLICABLE	SUPPORT FOR MEDICINE BACKUP SYSTEM	LM	157,269
INSTITUTION TOTAL	1	157,269		
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE				
RS32108-00	JOHNSON, DAVID K	PROVISION OF TIMED PREGNANT MACACA MULATTA	RS	8,834
INSTITUTION TOTAL	1	8,834		
CITY TOTAL	2	166,103		
NEW YORK				
LOUIS HARRIS AND ASSOCIATES				
HL33100-00	EDISON, MICHAEL	NATIONAL HIGH BLOOD PRESSURE SURVEY	HL	129,280
INSTITUTION TOTAL	1	129,280		
PLANNED PARENTHOOD--WORLD POPULATION				
HD32722-00	JAFFE, FREDERICK S	STUDY OF DEMOGRAPHIC IMPACT OF FAMILY-PLANNING PROGRAMS	HD	112,302
INSTITUTION TOTAL	1	112,302		
CITY TOTAL	2	241,582		
STATE TOTAL	4	407,685		
NORTH CAROLINA				
DURHAM				
DUKE UNIVERSITY				
NS32308-00	NASHOLD, BLAINE N, JR	ELECTRICAL STIMULATION OF THE SPINAL CORD	NS	72,714
INSTITUTION TOTAL	1	72,714		
CITY TOTAL	1	72,714		
STATE TOTAL	1	72,714		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	INSTITUTE	DOLLARS AWARDED
OHIO				
CLEVELAND				
CLEVELAND CLINIC HOSPITAL	ROEGNIK, HENRY H	METHOTREXATE - HEPATOTOXICITY STUDY	CM	37,529
CM33704-00				
INSTITUTION TOTAL	1			37,529
CITY TOTAL	1			37,529
STATE TOTAL	1			37,529
TENNESSEE				
MEMPHIS				
ST. JUDE CHILDREN'S RESEARCH HOSPITAL	WEBSTER, ROBERT G	PREPARATION OF ANTISERA TO ISOLATED H AND N SUBUNITS	AI	44,676
AI32516-00				
INSTITUTION TOTAL	1			44,676
CITY TOTAL	1			44,676
STATE TOTAL	1			44,676
TEXAS				
HOUSTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SCHOOL OF PUBLIC HEALTH AT HOUSTON				
NS32304-00	STALLONES, REUEL A	EPIDEMIOLOGICAL STUDIES OF STROKE RISK FACTORS	NS	118,857
INSTITUTION TOTAL	1			118,857
CITY TOTAL	1			118,857
STATE TOTAL	1			118,857
NETHERLANDS				
AMSTERDAM				
EXCERPTA MEDICA FOUNDATION	VINKEN, PIERRE J	ABSTRACTING SERVICES RELATIVE TO HUMAN GENETIC RESEARCH	GM	18,728
GM32105-00				
INSTITUTION TOTAL	1			18,728
CITY TOTAL	1			18,728
STATE TOTAL	1			18,728
TOTAL	27			2,192,852

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
COLORADO BOULDER UNIVERSITY OF COLORADO NU27553-01	KRAJICEK, MARILYN J	EDUCATIONAL PSYCHOLOGY	F04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
DELAWARE NEWARK UNIVERSITY OF DELAWARE NU27555-01	LENZ, ELIZABETH H	SOCIOLOGY	F04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
LOUISIANA NEW ORLEANS TULANE UNIVERSITY NU27466-01A1	STERN, E CHRISTA	HEALTH ADMINISTRATION	F04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY NU27520-01	HARRIS, LEE C	GENERAL PSYCHOLOGICAL AREAS	F04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MASSACHUSETTS BOSTON BOSTON UNIVERSITY NU27556-01	FARRELL, MARIE P	EDUCATIONAL PSYCHOLOGY	F04

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INSTITUTION TOTAL MASSACHUSETTS BOSTON	1		
HARVARD UNIVERSITY NS02702-01	LA VAIL, JENNIFER H	PHYSIOLOGY	F10
INSTITUTION TOTAL CITY TOTAL	1 2		
CHESTNUT HILL BOSTON COLLEGE NU27533-01	STREBE, RUTH A	EDUCATIONAL PSYCHOLOGY	F04
INSTITUTION TOTAL CITY TOTAL	1 1		
WALTHAM BRANDEIS UNIVERSITY NU27539-01	POPKO, SISTER KATHLEEN M	SOCIAL WORK	F04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	4		
MISSOURI KANSAS CITY UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI NU27528-01	MILES, MARGARET R	AT KANSAS CITY EDUCATIONAL PSYCHOLOGY	F04
INSTITUTION TOTAL CITY TOTAL	1 1		
SAINT LOUIS WASHINGTON UNIVERSITY LM55169-01	HANNA, DONNA R	MEDICAL LIBRARY SCIENCE	F03
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPL:ICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MONTANA			
HAMILTON			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--NATL. INST. OF ALLERGY & INFECTIOUS DISEASES			
AI54899-01 CUTLER, JIMMY E			
MICROBIOLOGY			
F02			
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY			
NU27558-01 JERTSON, NANCY D			
HEALTH ADMINISTRATION			
F04			
INSTITUTION TOTAL 1			
NEW YORK CITY HEALTH SERVICES ADMINISTRATION--HEALTH DEPARTMENT			
AI55445-01 WILLIAMS, CAROL A			
MICROBIOLOGY			
F02			
INSTITUTION TOTAL 1			
CITY TOTAL 2			
STATE TOTAL 2			
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
AI55422-01 DISHMAN, BRUCE R			
MICROBIOLOGY			
F02			
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
NU27499-01 SEXTON, KATHLEEN A			
PHYSIOLOGY			
F04			
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
OREGON			
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
VU27561-01	ROBERTS, ALDYTH A	PEDIATRICS	F04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
A155184-01	MURPHEY, SHEILA A	INFECTIOUS DISEASES	F03
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN AT MADISON			
LM53802-01	KORMAN, EPHRAIM F	HISTORY OF MEDICINE	F03
INSTITUTION TOTAL 1			
CITY TOTAL 1			
MILWAUKEE			
MARQUETTE UNIVERSITY			
NU27534-01	SWAIN, HELEN L	EDUCATIONAL PSYCHOLOGY	F04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 2			
TOTAL 19			

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	AREA OF TRAINING	PROGRAM
CALIFORNIA LOS ANGELES UNIVERSITY OF SOUTHERN CALIFORNIA HL70569-01	MEISELMAN, HERBERT J	HEMORRHEOLOGY: MICROCIRCULATORY & PATHOLOGIC STUDIES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN FRANCISCO UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO HD70682-01 HL70601-01	PICET, RAYMOND L COHEN, ALLEN B	MECHANISM OF REGULATION OF GROWTH & CYTODIFFERENTIATION BIOCHEMICAL MECHANISM OF α -1-ANTITRYPSIN	K04 K04
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	3		
COLORADO DENVER UNIVERSITY OF COLORADO MEDICAL CENTER HD70659-01	KIMBERLING, WILLIAM J	GENE LOCALIZATION IN MAN	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
DIST OF COL WASHINGTON GEORGETOWN UNIVERSITY HL70678-01	GILLIS, RICHARD A	NEUROPHARMACOLOGY OF THE CARDIOVASCULAR SYSTEM	K04
INSTITUTION TOTAL	1		
HOWARD UNIVERSITY GM70586-01	STORM, CARLYLE B	MECHANISM OF ACTION OF PHENYLALANINE HYDROXYLASE	K04
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	AREA OF TRAINING	PROGRAM
FLORIDA GAINESVILLE STATE UNIVERSITY OF H070552-01	FLORIDA SYSTEM--UNIVERSITY OF FLORIDA CATON, DONALD	HORMONAL CONTROL OF UTERINE BLOOD FLOW IN PREGNANCY	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
MIAMI UNIVERSITY OF MIAMI HL70670-01	BOLOUKI, HOOSHANG	CARDIAC PERFORMANCE BEFORE AND AFTER HEART SURGERY	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	2		
GEORGIA ATLANTA EMORY UNIVERSITY H035615-01A1	ELSAS, LOUIS J	GENETIC CONTROL OF MEMBRANE TRANSPORT AND METABOLISM	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	1		
ILLINOIS CHICAGO UNIVERSITY OF CHICAGO FY70633-01	ERNEST, J TERRY	PATHOGENESIS OF GLAUCOMATOUS OPTIC NERVE DISEASE	K04
INSTITUTION TOTAL CITY TOTAL	1 1		
STATE TOTAL	1		
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY GM70663-01	SCOCCA, JOHN J	MOLECULAR MECHANISMS IN DNA TRANSPORT	K04

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	AREA OF TRAINING	PROGRAM
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY GM70588-01	SACHS, MURRAY B	PHYSIOLOGY OF ANIMAL COMMUNICATION BY SOUND	K04
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
MASSACHUSETTS BOSTON CHILDREN'S HOSPITAL HD70558-01	MEDICAL CENTER COLTEN, HARVEY R	MEDIATORS OF HYPERSENSITIVITY: GENETIC ASPECTS	K04
INSTITUTION TOTAL	1		
HARVARD UNIVERSITY HL70285-01	HAYES, KENNETH C	ATHEROGENESIS AND LIPID METABOLISM	K04
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	2		
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA HL70356-01	KRONENBERG, RICHARD S	RESPIRATORY REGULATION; REGIONAL LUNG FUNCTION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MISSOURI COLUMBIA UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI HL20422-01A1	HARRIS, PATRICK D	AT COLUMBIA MICROVASCULAR MECHANISMS IN HYPER- AND HYPOTENSION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	AREA OF TRAINING	PROGRAM
MISSOURI			
SAINT LOUIS			
WASHINGTON UNIVERSITY			
HL70612-01	HOCHMUTH, ROBERT M	RED CELL MEMBRANE: ADHESION AND ELASTICITY	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
NEW HAMPSHIRE			
HANDOVER			
DARTMOUTH COLLEGE			
GM70557-01	GILBERT, JOHN J	VIT E: NEW BIOASSAY; ROLE IN ROTIFERS; NEW COMPOUND	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW JERSEY			
NEWARK			
COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY--NEW			
HL70649-01	EFFROS, RICHARD M	JERSEY MEDICAL SCHOOL NEW INDICATOR DILUTION STUDIES OF LUNG CIRCULATION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
PENNSYLVANIA			
PHILADELPHIA			
TEMPLE UNIVERSITY			
HL70545-01	WALSH, PETER N	PLATELETS IN COAGULATION, HEMOSTASIS AND THROMBOSIS	K04
INSTITUTION TOTAL	1		
UNIVERSITY OF PENNSYLVANIA			
HL70589-01	DONAWICK, WILLIAM J	HEART TRANSPLANTATION & ALS TREATMENT	K04
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	AREA OF TRAINING	PROGRAM
TEXAS			
DALLAS			
UNIVERSITY OF TEXAS	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS		
HL70667-01	JOHANSON, WALDEMAR G, JR	ROLE OF BACTERIAL INFECTION IN EXPERIMENTAL COPD	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
HL70644-01	MILLAR, C KAY	NEURAL EFFECTS ON HEART ELECTROPHYS. AND HEMODYNAMICS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TOTAL	23		

NIH
EDUCATION GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ARIZONA			
CHINLE			
NAVAJO COMMUNITY COLLEGE	DANIEL, M GRACE	TRAINING OF INDIVIDUALS WITH POTENTIAL TO BECOME NURSES	69,755
NU00018-01			
INSTITUTION TOTAL	1		69,755
CITY TOTAL	1		69,755
STATE TOTAL	1		69,755
DIST OF COL			
WASHINGTON			
AMERICAN PUBLIC HEALTH ASSOCIATION	HERING, FREDERIC W	SHORT-TERM PUBLIC HEALTH TRAINING	6,780
AH04063-01			
INSTITUTION TOTAL	1		6,780
CITY TOTAL	1		6,780
STATE TOTAL	1		6,780
PENNSYLVANIA			
PHILADELPHIA			
PLANNED PARENTHOOD ASSOCIATION OF SOUTHEASTERN PENNSYLVANIA		SHORT-TERM PUBLIC HEALTH TRAINING	5,614
AH03041-01	KEMPTON, WINIFRED	SHORT-TERM PUBLIC HEALTH TRAINING	5,041
AH03042-01	KEMPTON, WINIFRED		
INSTITUTION TOTAL	2		10,655
UNIVERSITY OF PENNSYLVANIA			
AH03043-01	FOX, MARIAN M	SHORT-TERM PUBLIC HEALTH TRAINING	2,910
INSTITUTION TOTAL	1		2,910
CITY TOTAL	3		13,565
STATE TOTAL	3		13,565
SOUTH DAKOTA			
VERMILLION			
UNIVERSITY OF SOUTH DAKOTA	SUGA, BEN T	TRAINING OF INDIVIDUALS WITH POTENTIAL TO BECOME NURSES	108,000
NU00024-01			
INSTITUTION TOTAL	1		108,000
CITY TOTAL	1		108,000
STATE TOTAL	1		108,000

NIH
EDUCATION GRANTS

DOLLARS
AWARDED

TITLE OF PROGRAM

PROGRAM DIRECTOR

GRANT NUMBER

198,100

6

TOTAL

NIH
MEDICAL LIBRARY GRANTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA CAMARILLO CALIFORNIA STATE HEALTH AND WELFARE AGENCY--CAMARILLO STATE HOSPITAL LM01846-01	OATHOUT, MELVIN C	MEDICAL LIBRARY RESOURCE PROJECT SUPPORT	5,012
INSTITUTION TOTAL	1		5,012
CITY TOTAL	1		5,012
STATE TOTAL	1		5,012
MARYLAND BALTIMORE JOHN F. KENNEDY INSTITUTE LM01681-01	BERGE, MARY E	MEDICAL LIBRARY RESOURCE PROJECT SUPPORT	11,195
INSTITUTION TOTAL	1		11,195
CITY TOTAL	1		11,195
STATE TOTAL	1		11,195
TOTAL	2		16,207

11,195

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DEPARTMENT OF
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